

2nd Plant Microbe Interaction Symposium Agenda



Friday, April 21, 2017

8:30 – 9:15 am		<i>Arrival</i>
9:15 – 9:30 am	<i>Esther & Ben, Axel Visel</i>	<i>Welcome</i>
9:30 – 9:55 am	<i>Mary Firestone</i>	<i>Mapping the pathways of root carbon flow into and through soil microbial food webs</i>
9:55 – 10:20 am	<i>Erin Nuccio</i>	<i>Roots stimulate expression of decomposition transcripts in the soil microbiome</i>
10:20 – 10:45 am	<i>Kabir Peay</i>	<i>Timing of microbial mutualist arrival has a greater effect on seedling growth than interspecific competition</i>
10:45 – 10:50 am		<i>Break</i>
10:50 – 11:10 am	<i>Asaf Levy</i>	<i>Genetic determinants of bacterial adaptation to plants</i>
11:10 – 11:30 am	<i>Alan Kuo</i>	<i>Comparative genomics of lichen mycobionts</i>
11:30 – 11:50 am	<i>Christine Shulse</i>	<i>Discovery, transfer, and characterization of novel phytase genes for utilization of recalcitrant phosphate</i>
11:50 – 12:10 pm	<i>William Moore</i>	<i>At the interface: arabinogalactan peptides and GIPC sphingolipids are required for symbiosis in <i>M. truncatula</i></i>
12:10 – 12:50 pm		<i>Working lunch: Major current challenges in plant-microbe interaction research</i>
12:50 – 1:00 pm		<i>Group Photo</i>
1:00 – 1:25 pm	<i>Johan Leveau</i>	<i>Individual-based ecology of the phyllosphere</i>
1:25 – 1:50 pm	<i>Parris Humphrey</i>	<i>Insect herbivory re-shapes the distribution and abundance of bacteria in the phyllosphere</i>
1:50 - 2:00 pm		<i>Break</i>
2:00 – 2:25 pm	<i>Victor Kunin</i>	<i>Finding plant beneficial microbes with commercial value using a novel computational biology platform</i>
2:25 – 2:50 pm	<i>Trent Northen</i>	<i>Laboratory ecosystem fabrication for examination of plant-microbe interactions</i>
~3:00 – 4:30 pm		<i>Poster Session. General plant-microbe interactions research.</i>